

Release notes for ENDF/B Development dec-033\_As\_082  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• fizcon Errors:

1. Beta spectrum integral too small

*MAT= 775, MF= 8, MT=457 (1): Beta spect int (b)*

ERROR(S) FOUND IN MAT= 775, MF= 8, MT=457  
FT VALUE TOO SMALL

2. This message would be more descriptive if I knew what FT meant

*MAT= 775, MF= 8, MT=457 (2): Illegal FT*

ERROR(S) FOUND IN MAT= 775, MF= 8, MT=457  
FT= 4.34561E+05 E= 3.49100E+06 I= 11

3. Uncertainty on discrete radiation intensity (RI) bigger than RI itself, or worse, it is negative!!!

*MAT= 775, MF= 8, MT=457 (3): Bad unc (a)*

ERROR(S) FOUND IN MAT= 775, MF= 8, MT=457  
DRI NOT IN RANGE 0.00000E+00 TO 1.00000E-03

4. Energies released in decay not adding up!

*MAT= 775, MF= 8, MT=457 (4): Bad energy sum*

ERROR(S) FOUND IN MAT= 775, MF= 8, MT=457  
TOTAL ENERGY RELEASE SUMUP FAILURE  
WHOLE= 7.49100E+06 SUM= 4.01330E+06